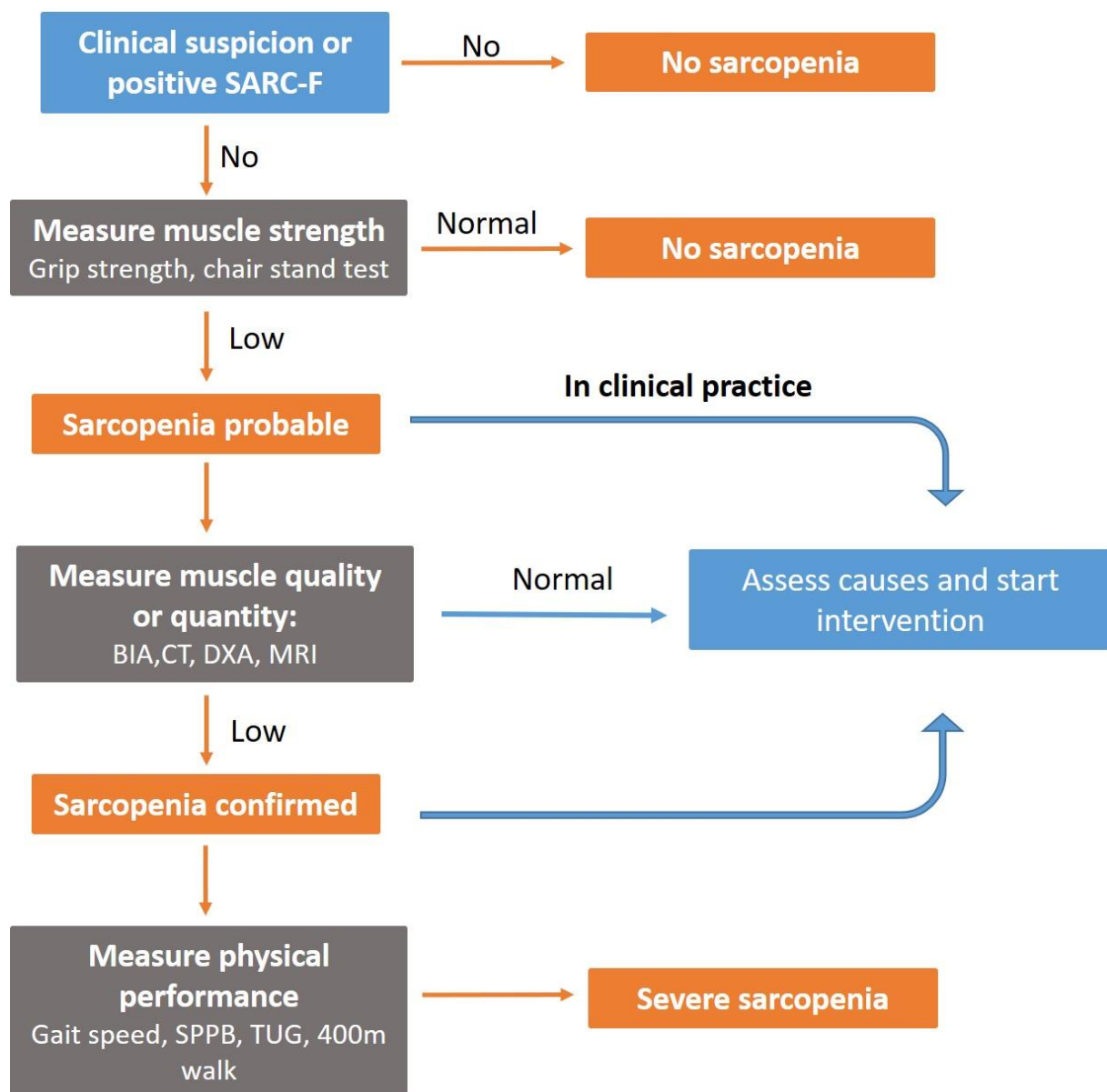**Supplementary Figure 2: Sarcopenia algorithm**

Adapted from Cruz-Jentoft et al[35]. BIA= Bioelectrical Impedance Analysis. CT= Computer Tomography. DXA=dual-energy X-ray absorptiometry. MRI= Magnetic Resonance Imaging. SARC-F= a 5-item, self-reported questionnaire used as a screen for sarcopenia risk. SPPB= Short Physical Performance Battery. TUG=Timed Up and Go test.